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What is claimed is
~~claims~~

1. A telecommunications installation (1),
with at least one control computer (6a, 6b) to control
5 the telecommunications installation (1),
in which the control computer (6a, 6b) has memory means
(7a, 7b, 24) to store control software (APS1, APS2) and
work data (DB1, DB2),
characterized in that
10 the memory means (7a, 7b, 24) comprise a plurality of
memory areas (19, 20), specific control software (APS1,
APS2) being allocated to each memory area (19, 20), and
in that the control software (APS1, APS2) of one of
these memory areas (19, 20) is declared to be active
15 and the control software of the other memory areas is
declared to be passive, so that the control computer
(6a, 6b) controls the telecommunications installation
(1) according to the active control software (APS1,
APS2).
- 20 2. The telecommunications installation as claimed
in claim 1,
characterized in that
specific work data (DB1, DB2), which are stored by the
memory means (7a, 7b, 24), are allocated to each
25 control software package (APS1, APS2),
the work data (DB1, DB2) allocated to the active
control software (APS1, APS2) are declared to be active
and the other work data are declared to be passive, so
that the control computer (6a, 6b) controls the
30 telecommunications installation (1) according to the
active control software (APS1, APS2) and the active
work data (DB1, DB2).
3. The telecommunications installation as claimed
in claim 2,
35 characterized in that

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the memory means (7a, 7b, 24) comprise two memory areas (19, 20) to which specific control software (APS1, APS2) and specific work data (DB1, DB2) are in each case allocated.

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4. The telecommunications installation as claimed
in claim 3,
characterized in that
the two memory areas (19, 20) comprise the same control
5 software and the same work data, wherein, in the event
of a fault during the control of the telecommunications
installation (1), the control computer (6a, 6b)
switches over to and activates the previously passive
control software and the previously passive work data
10 and deactivates the previously active control software
and the previously active work data, in order to
subsequently control the telecommunications
installations according to the newly activated control
software and the newly activated work data.
- 15 5. The telecommunications installation as claimed
in claim 4,
characterized in that,
in the event of a fault during the control of the
telecommunications installation (1), and by means of a
20 menu-driven operating intervention, the control
computer (6a, 6b) switches over to and activates the
previously passive control software and the previously
passive work data and deactivates the previously active
control software and the previously active work data.
- 25 6. The telecommunications installation as claimed
in claim 4 or 5,
characterized in that,
in the event of a fault during the control of the
telecommunications installation (1), the control
30 computer (6a, 6b) temporarily transfers to a pause
condition before switching over to the previously
passive control software and the previously passive
work data.
7. The telecommunications installation as claimed in

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one of claims 3-6,
characterized in that,
during re-installation of control software (APS1,
APS2), the control computer (6a) continues to control
5 the telecommunications installation (1) according to
the active control software.
8. The telecommunications installation as claimed in
one of claims 3-7,

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characterized in that,
during re-installation of work data, the control
computer (6a, 6b) temporarily switches to the passive
memory area (19, 20), in order to install a new work
5 database therein.

9. The telecommunications installation as claimed
in one of claims 3-8,
characterized in that,
during a changeover from the active memory area (19)
10 and the corresponding control software (APS1) and the
corresponding work data (DB1) to the other memory area
(20) and the corresponding control software (APS2) and
the corresponding work data (DB2), the control computer
(6a, 6b) evaluates, with reference to stored control
15 information, whether only the control software or else
the work data or else a further control computer (6c,
6d) are affected by this changeover and, depending on
this evaluation, automatically initiates the
restoration of the telecommunications installation (1).

20 10. The telecommunications installation as claimed
in one of claims 2-9,
characterized in that
the control computer (6a, 6b) comprises input means
(10a, 11a, 10b, 11b) to enter control information which
25 declares the control software (APS1, APS2) and the work
data (DB1, DB2) of the individual memory areas (19, 20)
of the memory means (7a, 7b, 24) to be either active or
passive.

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